

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010645.D
 Acq On : 01 Jun 2022 11:31
 Operator : CG/JU
 Sample : PB145220TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145220TB

Quant Time: Jun 02 05:01:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	157119	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	616226	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	394099	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	811961	20.000	ng	0.00
76) Chrysene-d12	21.339	240	573669	20.000	ng	0.00
86) Perylene-d12	23.751	264	442878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1345274	156.200	ng	0.00
7) Phenol-d6	7.040	99	1748987	143.045	ng	0.00
23) Nitrobenzene-d5	9.022	82	1176857	90.291	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	669178	150.005	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2527011	91.004	ng	0.00
79) Terphenyl-d14	19.810	244	3535984	115.775	ng	0.00

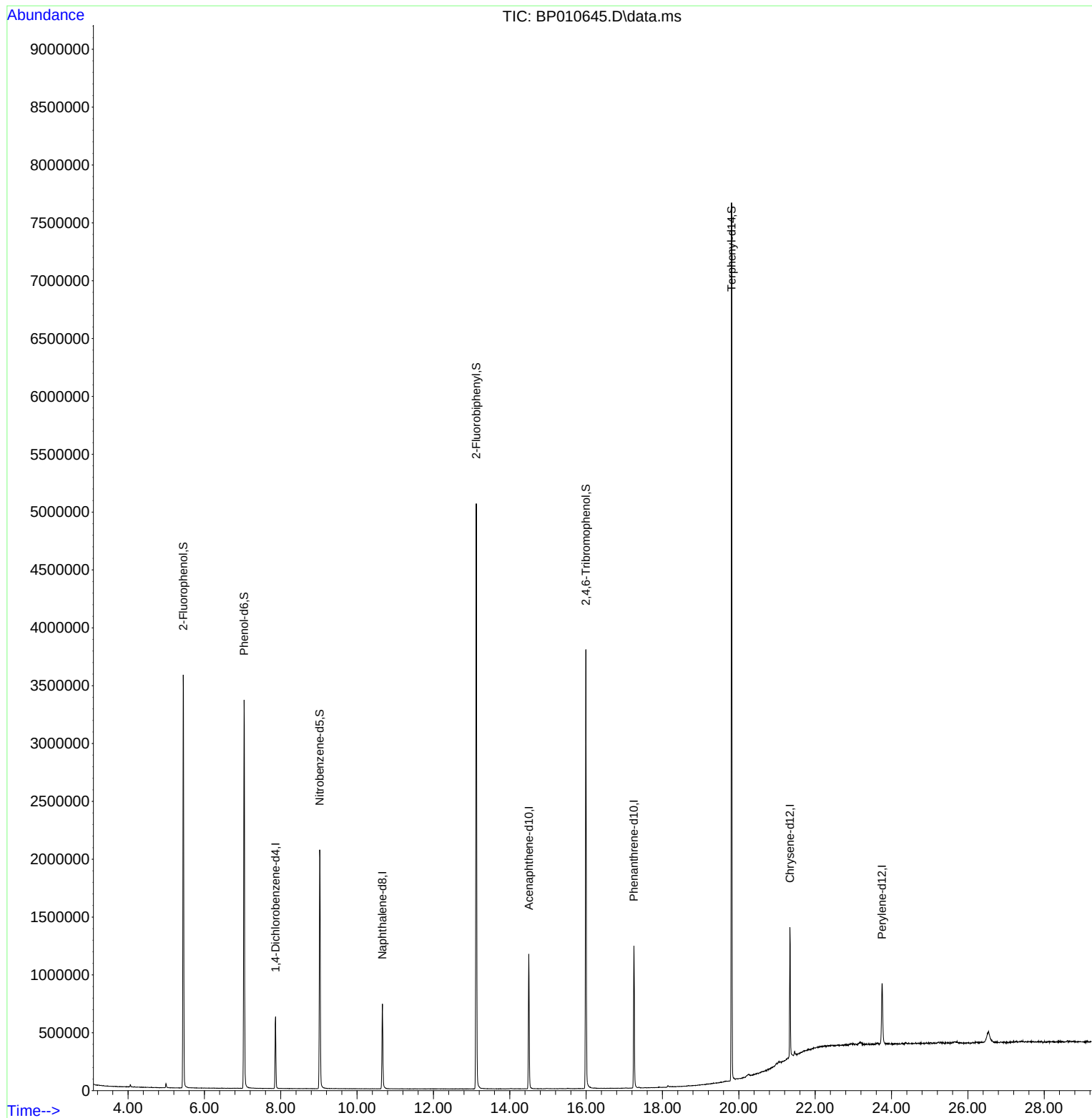
Target Compounds	Qvalue

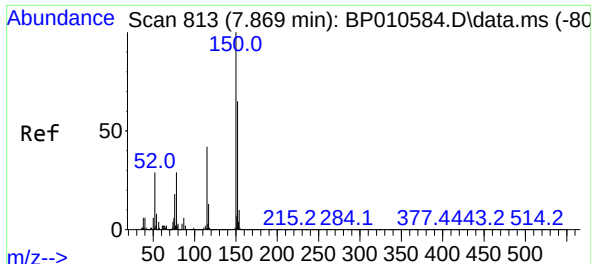
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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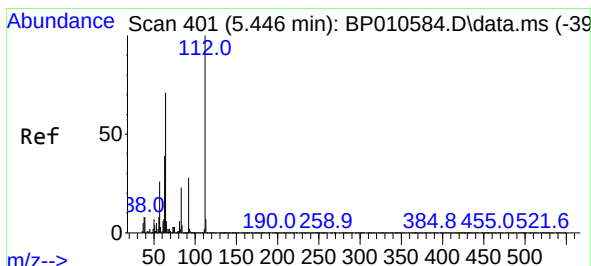
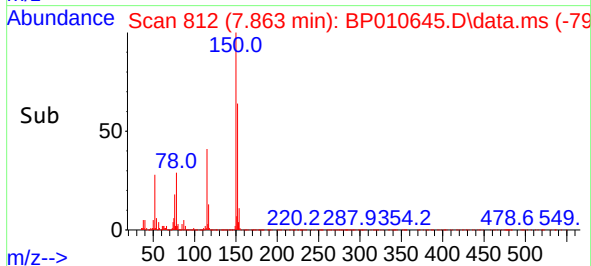
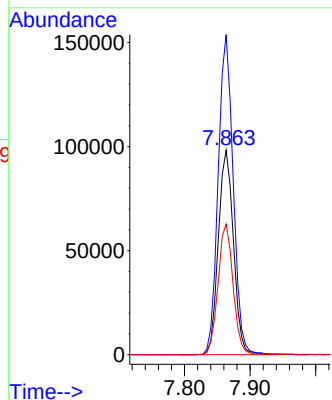
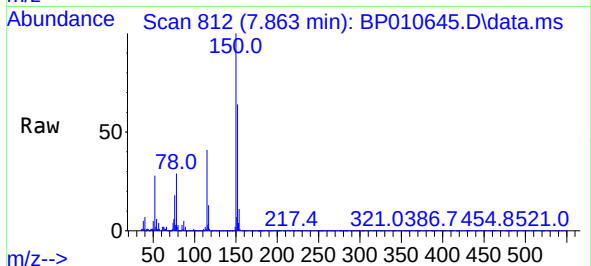




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

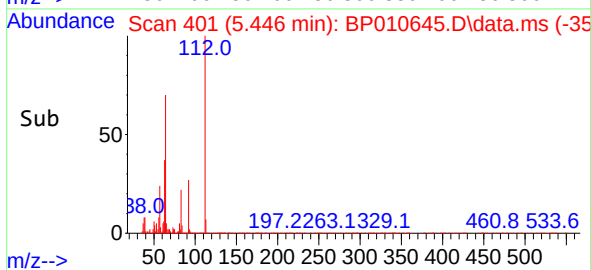
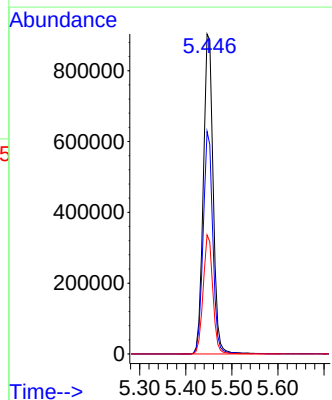
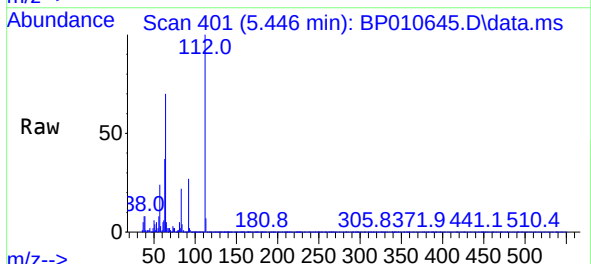
Instrument :
BNA_P
ClientSampleId :
PB145220TB

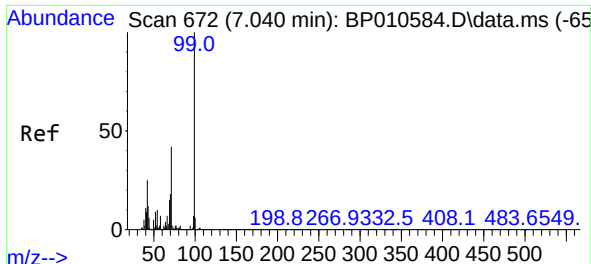
Tgt Ion:152 Resp: 157119
Ion Ratio Lower Upper
152 100
150 156.6 123.4 185.2
115 63.9 51.3 76.9



#5
2-Fluorophenol
Concen: 156.200 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Tgt Ion:112 Resp: 1345274
Ion Ratio Lower Upper
112 100
64 69.5 56.9 85.3
63 37.2 31.2 46.8



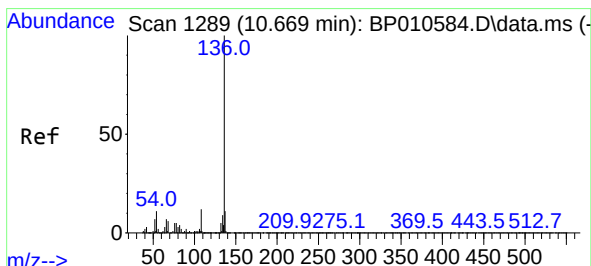
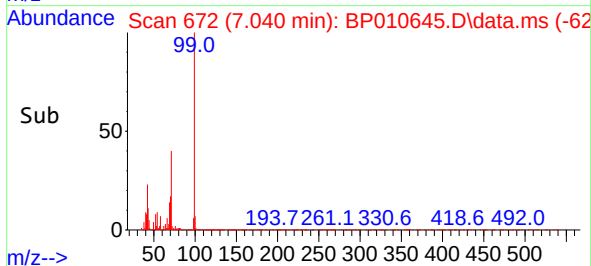
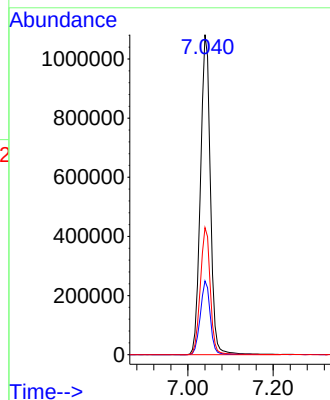
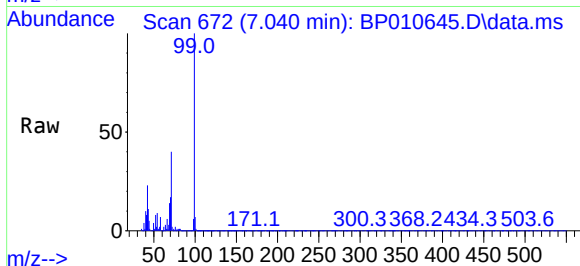


#7
Phenol-d6
Concen: 143.045 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Instrument :
BNA_P
ClientSampleId :
PB145220TB

Tgt Ion: 99 Resp: 1748987

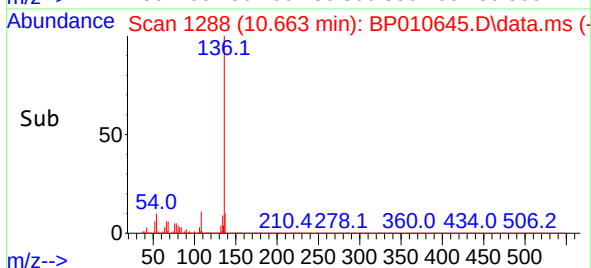
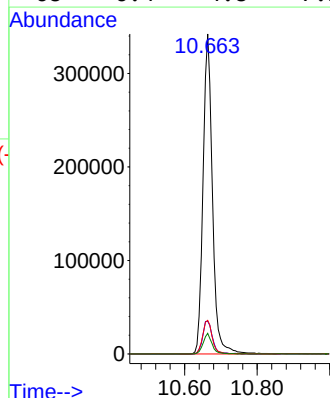
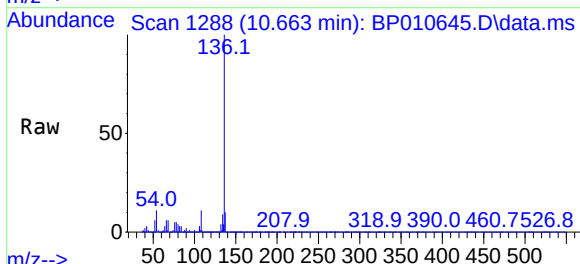
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.3	30.5
71	39.7	33.9	50.9

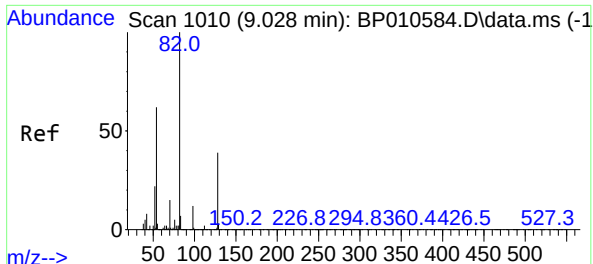


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Tgt Ion: 136 Resp: 616226

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	10.5	8.7	13.1
68	6.4	4.8	7.2





#23

Nitrobenzene-d5

Concen: 90.291 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010645.D

Acq: 01 Jun 2022 11:31

Instrument :

BNA_P

ClientSampleId :

PB145220TB

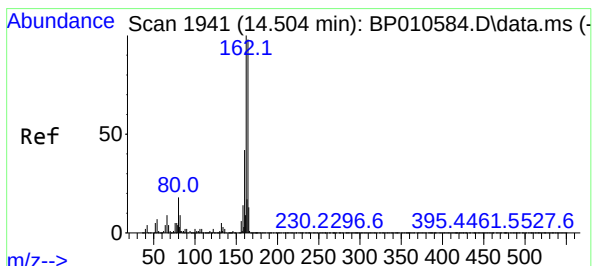
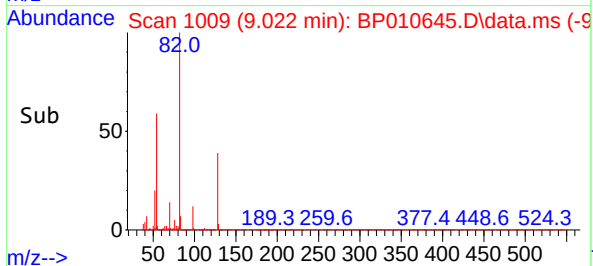
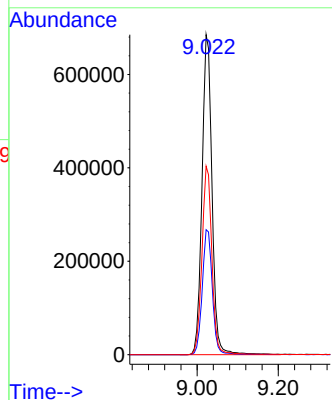
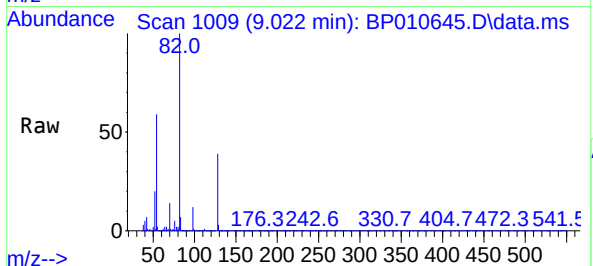
Tgt Ion: 82 Resp: 1176857

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

54 58.9 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010645.D

Acq: 01 Jun 2022 11:31

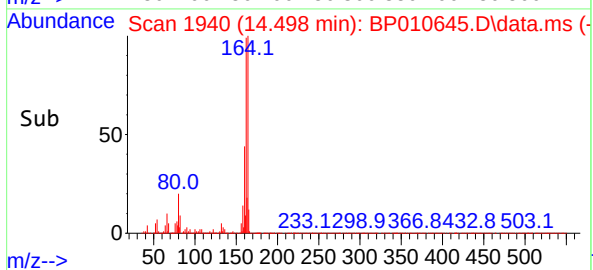
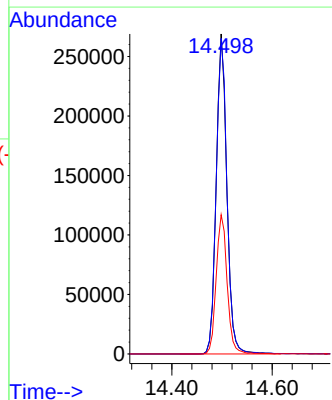
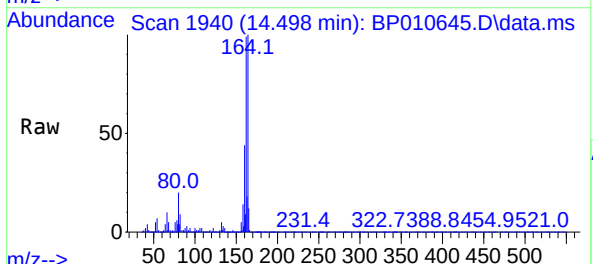
Tgt Ion: 164 Resp: 394099

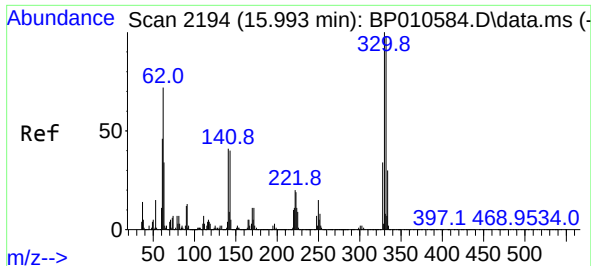
Ion Ratio Lower Upper

164 100

162 98.6 81.9 122.9

160 43.5 34.6 51.8

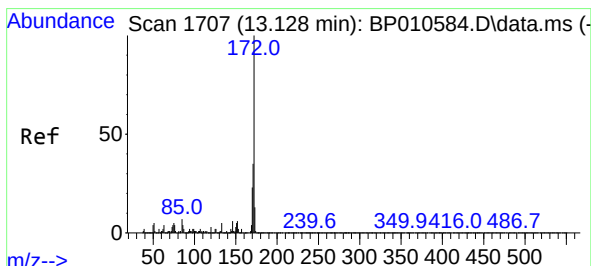
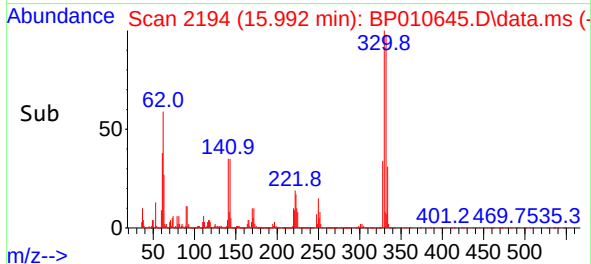
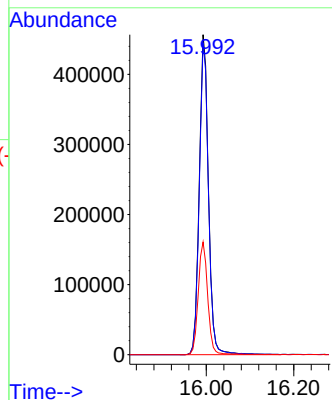
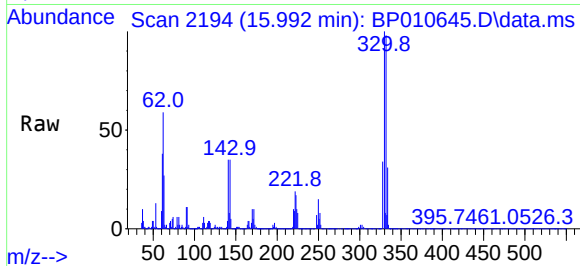




#42
2,4,6-Tribromophenol
Concen: 150.005 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

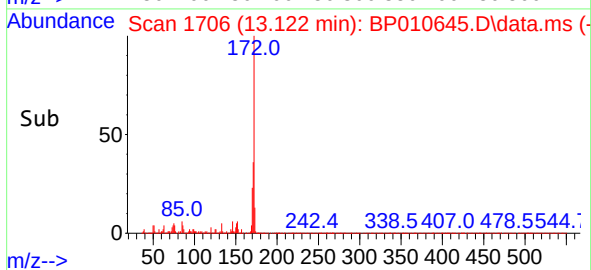
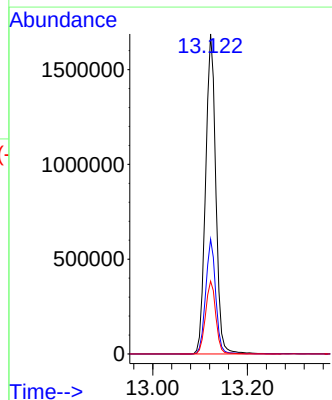
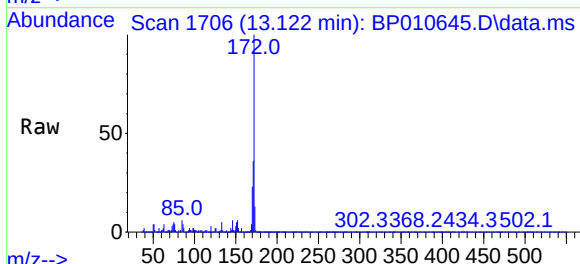
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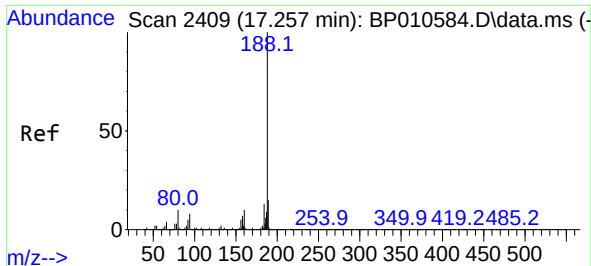
Tgt Ion:330 Resp: 669178
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 36.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 91.004 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Tgt Ion:172 Resp: 2527011
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 22.7 18.2 27.2

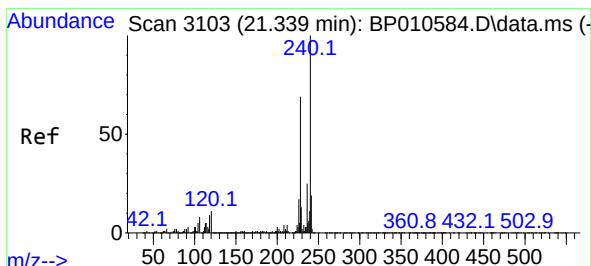
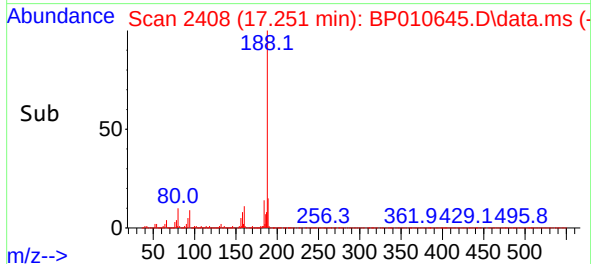
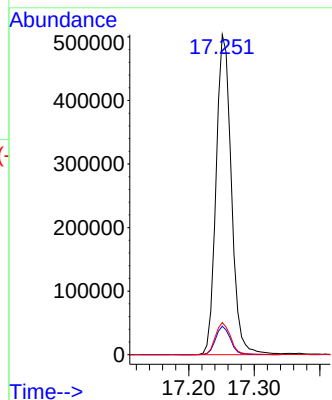
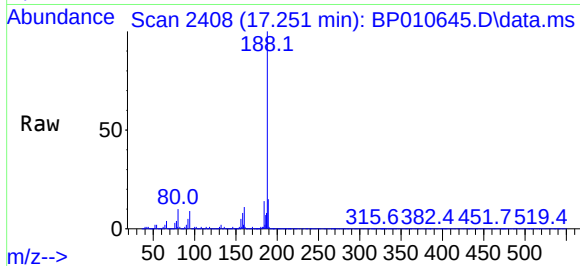




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

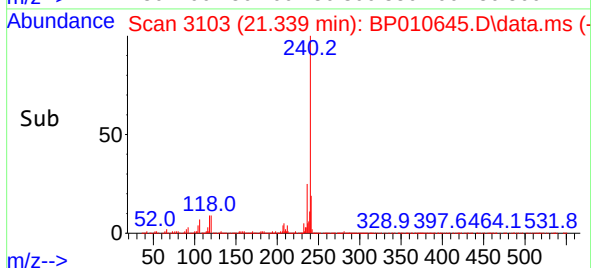
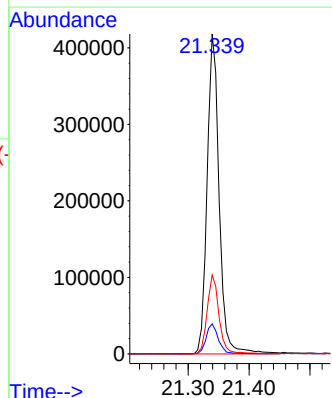
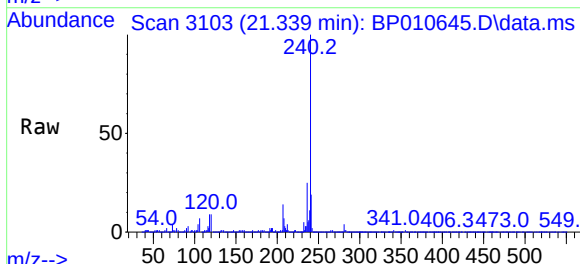
Instrument :
BNA_P
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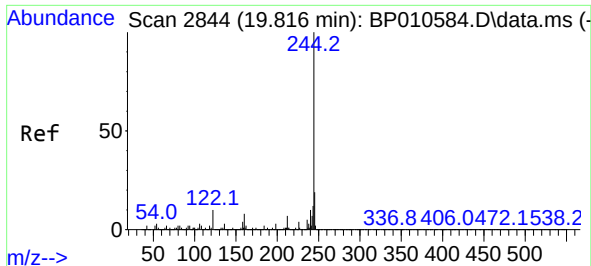
Tgt Ion:188 Resp: 811961
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Tgt Ion:240 Resp: 573669
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 24.7 19.8 29.6

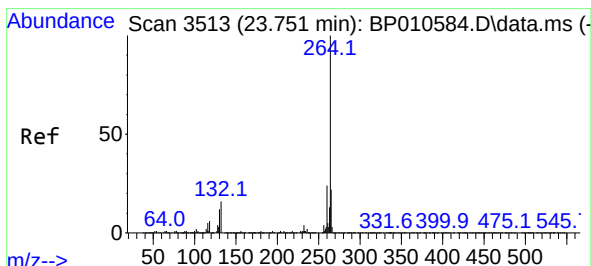
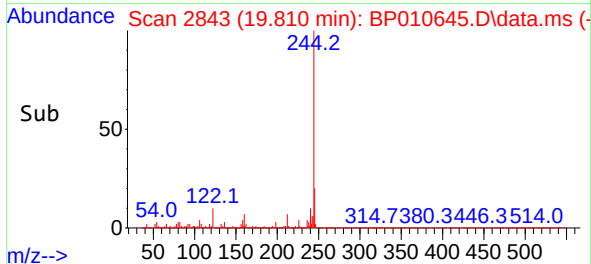
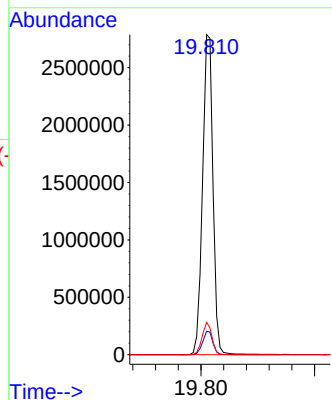
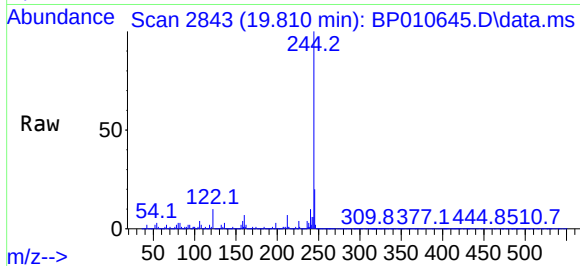




#79
Terphenyl-d14
Concen: 115.775 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Instrument :
BNA_P
ClientSampleId :
PB145220TB

Tgt Ion:244 Resp: 3535984
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010645.D
Acq: 01 Jun 2022 11:31

Tgt Ion:264 Resp: 442878
Ion Ratio Lower Upper
264 100
260 22.2 19.3 28.9
265 22.5 18.0 27.0

